Question 1

Running the command rm Downloads leads to the following error:

rm: cannot remove 'Downloads/': Is a directory

Which of the following commands can be used instead to remove Downloads, assuming Downloads is

empty? (Choose two correct answers.)

Options:

A- undir Downloads

B- rmdir Downloads

C- dir --r Downloads

D- rem Downloads

E- rm --r Downloads

Answer:

B, E

Question 2

What is true about a recursive directory listing?

Options:

A- It includes the content of sub-directories.

B- It includes the permissions of the directory listed.

C- It includes details of file system internals, such as inodes.

D- It includes ownership information for the files.

E- It includes a preview of content for each file in the directory.

Answer:

A

Question 3

Which of the following commands are used to get information on the proper use of ls? (Choose two correct

answers.)

Options:

A- option ls

B- usage ls

C- manual ls

D- man ls

E- info ls

Answer:

D, E

Question 4

Which of the following characters in a shell prompt indicates the shell is running with root privileges?

Options:

A- !

B- #

C- *

D- &

E- $

Answer:

B

Question 5

Question Type: MultipleChoice

Which of the following are typical services offered by public cloud providers? (Choose three correct answers.)

A- Platform as a Service(PaaS)

B- Infrastructure as a Service(IaaS)

C- Internet as a Service(IaaS)

D- Graphics as a Service (GaaS)

E- Software as a Service (SaaS)

Answer:

A, B, E

Question 6

Question Type: **MultipleChoice**

Why are web browser cookies considered dangerous?

Options:

A- Cookies support identification and tracking of users.

B- Cookies are always public and accessible to anyone on the internet.

C- Cookies consume significant amounts of storage and can exhaust disk space.

D- Cookies store critical data which is lost when a cookie is deleted.

E- Cookies can contain and execute viruses and malware.

Answer:

A

Question 7

Question Type: MultipleChoice

What is defined by a Free Software license?

Options:

A- Details of the technical documentation each contributor has to provide.

B- The programming languages which may be used to extend the licensed program.

C- A complete list of libraries required to compile the licensed software.

D- Limits on the purposes for which the licensed software may be used.

E- Conditions for modifying and distributing the licensed software.
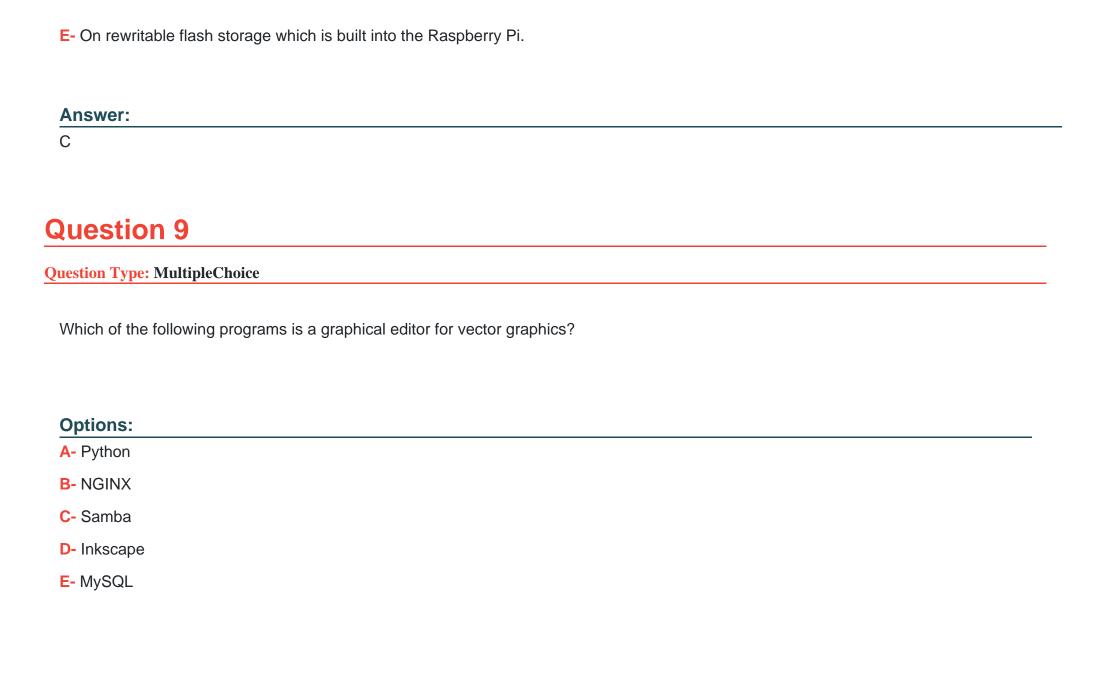
Answer:

E

Question 8

Question Type: **MultipleChoice**

Where is the operating system of a Raspberry Pi stored?

Options:

A- On the master device attached to the Raspberry Pi's IDE bus.

B- On a read only partition on the Raspberry Pi's firmware, next to the BIOS.

C- On a removable SD card which is put into the Raspberry Pi.

D- On a Linux extension module connected to the Raspberry Pi's GPIO pins.

E- On rewritable flash storage which is built into the Raspberry Pi.

Answer:

C

Question 9

Which of the following programs is a graphical editor for vector graphics?

Options:

A- Python

B- NGINX

C- Samba

D- Inkscape

E- MySQL

Question 10

Question Type: **MultipleChoice**

Which package management tool is used in Red Hat-based Linux Systems?

Options:

A- portage

B- rpm

C- apt-get

D- dpkg

E- packagectl

Answer:

B

Question 11

What is a Linux distribution?

Options:

A- The Linux file system as seen from the root account after mounting all file systems.

B- A bundling of the Linux kernel, system utilities and other software.

C- The set of rules which governs the distribution of Linux kernel source code.

D- An operating system based on Linux but incompatible to the regular Linux kernel.

E- A set of changes to Linux which enable Linux to run on another processor architecture.

Answer:

B